<!--StartFragment-->RESULT 4
ABP69553
ID   ABP69553 standard; protein; 836 AA.
XX
AC   ABP69553;
XX
DT   15-JUN-2007 (revised)
DT   20-JAN-2003 (first entry)
XX
DE   Human polypeptide SEQ ID NO 1600.
XX
KW   Human; genome mapping; gene therapy; food supplement; virus; fungus;
KW   cell-proliferative disorder; neurodegenerative disease; bacterial;
KW   Parkinson's disease; Alzheimer's disease; autoimmune disease;
KW   multiple sclerosis; diabetes; genetic disorder; wound; burn; infection;
KW   arthritis; cytostatic; immunomodulator; nootropic; neuroprotective;
KW   antiparkinsonian; antidiabetic; immunosuppressive; dermatological;
KW   haemostatic; vulnerary; fungicide; antibacterial; virucide; protozoacide;
KW   antiarthritic; BOND_PC; CUB domain containing protein 1, isoform CRA_a;
KW   CUB domain containing protein 1, isoform CRA_a [Homo sapiens];
KW   CUB domain containing protein 1;
KW   CUB domain containing protein 1 [Homo sapiens]; GO5194; GO6942; GO7517;
KW   GO8307; GO16020; GO16021.
XX
OS   Homo sapiens.
XX
PN   WO200270539-A2.
XX
PD   12-SEP-2002.
XX
PF   05-MAR-2002; 2002WO-US005095.
XX
PR   05-MAR-2001; 2001US-00799451.
XX
PA   (HYSE-) HYSEQ INC.
XX
PI   Tang YT, Zhou P, Goodrich RW, Asundi V, Zhang J, Zhao QA, Ren F;
PI   Xue AJ, Yang Y, Ma Y, Yamazaki V, Chen R, Wang Z, Ghosh M;
PI   Wehrman T, Wang J, Wang D, Drmanac RT;
XX
DR   WPI; 2002-759812/82.
DR   N-PSDB; ABZ11770.
DR   PC:NCBI; gi14328879.
DR   PC:SWISSPROT; Q9H5V8.
XX
PT   New polynucleotides comprising sequences assembled from expressed
PT   sequence tags (ESTs), useful for treating cell-proliferative,
PT   neurodegenerative, autoimmune, genetic, myeloid or lymphoid, or platelet
PT   or coagulation disorders.
XX
PS   Claim 9; SEQ ID NO 1600; 1012pp + Sequence Listing; English.
XX
CC   The invention relates to an isolated polynucleotide (I) comprising a
CC   nucleotide sequence selected from any of 948 sequences (ABZ11119-
CC   ABZ12066) or their mature protein coding portion, active domain coding
CC   protein or complementary sequences. The polynucleotides are useful for
CC   identifying expressed genes or for physical mapping of human genome. The
CC   encoded polypeptides (ABP68902-ABP69849) are useful as molecular weight
CC   markers, as a food supplement, for generating antibodies, in medical
CC   imaging, screening and diagnostic assays and for treating cell-
CC   proliferative disorders (cancer), neurodegenerative diseases (Parkinson's

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CC   or Alzheimer's disease), autoimmune diseases (multiple sclerosis,
CC   diabetes, lupus) genetic disorders, myeloid or lymphoid disorders,
CC   platelet or coagulation disorders, wound, burns, incision, ulcers, liver
CC   or lung fibrosis, infections (bacterial, viral, fungal, parasitic),
CC   arthritis, etc. Note: The sequence data for this patent did not form part
CC   of the printed specification, but was obtained in electronic format
CC   directly from WIPO at ftp.wipo.int/pub/published_pct_sequences
CC
CC   Revised record issued on 15-JUN-2007 : Enhanced with precomputed
CC   information from BOND.
XX
SQ   Sequence 836 AA;

  Query Match             99.8%;  Score 4387;  DB 5;  Length 836;
  Best Local Similarity   99.9%;  Pred. No. 0;
  Matches  835;  Conservative    0;  Mismatches    1;  Indels    0;  Gaps    0;

Qy          1 MAGLNCGVSIALLGVLLLGAARLPRGAEAFEIALPRESNITVLIKLGTPTLLAKPCYIVI 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db          1 MAGLNCGVSIALLGVLLLGAARLPRGAEAFEIALPRESNITVLIKLGTPTLLAKPCYIVI 60

Qy         61 SKRHITMLSIKSGERIVFTFSCQSPENHFVIEIQKNIDCMSGPCPFGEVQLQPSTSLLPT 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db         61 SKRHITMLSIKSGERIVFTFSCQSPENHFVIEIQKNIDCMSGPCPFGEVQLQPSTSLLPT 120

Qy        121 LNRTFIWDVKAHKSIGLELQFSIPRLRQIGPGESCPDGVTHSISGRIDATVVRIGTFCSN 180
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        121 LNRTFIWDVKAHKSIGLELQFSIPRLRQIGPGESCPDGVTHSISGRIDATVVRIGTFCSN 180

Qy        181 GTVSRIKMQEGVKMALHLPWFHPRNVSGFSIANRSSIKRLCIIESVFEGEGSATLMSANY 240
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        181 GTVSRIKMQEGVKMALHLPWFHPRNVSGFSIANRSSIKRLCIIESVFEGEGSATLMSANY 240

Qy        241 PEGFPEDELMTWQFVVPAHLRASVSFLNFNLSNCERKEERVEYYIPGSTTNPEVFKLEDK 300
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        241 PEGFPEDELMTWQFVVPAHLRASVSFLNFNLSNCERKEERVEYYIPGSTTNPEVFKLEDK 300

Qy        301 QPGNMAGNFNLSLQGCDQDAQSPGILRLQFQVLVQHPQNESNKIYVVDLSNERAMSLTIE 360
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        301 QPGNMAGNFNLSLQGCDQDAQSPGILRLQFQVLVQHPQNESNKIYVVDLSNERAMSLTIE 360

Qy        361 PRPVKQSRKFVPGCFVCLESRTCSSNLTLTSGSKHKISFLCDDLTRLWMNVEKTISCTDH 420
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        361 PRPVKQSRKFVPGCFVCLESRTCSSNLTLTSGSKHKISFLCDDLTRLWMNVEKTISCTDH 420

Qy        421 RYCQRKSYSLQVPSDILHLPVELHDFSWKLLVPKDRLSLVLVPAQKLQQHTHEKPCNTSF 480
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        421 RYCQRKSYSLQVPSDILHLPVELHDFSWKLLVPKDRLSLVLVPAQKLQQHTHEKPCNTSF 480

Qy        481 SYLVASAIPSQDLYFGSFCPGGSIKQIQVKQNISVTLRTFAPSFQQEASRQGLTVSFIPY 540
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        481 SYLVASAIPSQDLYFGSFCPGGSIKQIQVKQNISVTLRTFAPSFQQEASRQGLTVSFIPY 540

Qy        541 FKEEGVFTVTPDTKSKVYLRTPNWDRGLPSLTSVSWNISVPRDQVACLTFFKERSGVVCQ 600
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        541 FKEEGVFTVTPDTKSKVYLRTPNWDRGLPSLTSVSWNISVPRDQVACLTFFKERSGVVCQ 600

Qy        601 TGRAFMIIQEQRTRAEEIFSLDEDVLPKPSFHHHSFWVNISNCSPTSGKQLDLLFSVTLT 660
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        601 TGRAFMIIQEQRTRAEEIFSLDEDVLPKPSFHHHSFWVNISNCSPTSGKQLDLLFSVTLT 660
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Qy        661 PRTVDLTVILIAAVGGGVLLLSALGLIICCVKKKKKKTNKGPAVGIYNDNINTEMPRQPK 720
              |||||||||||||||||||||||||||||||||||||||||||||||| ||||||||||
Db        661 PRTVDLTVILIAAVGGGVLLLSALGLIICCVKKKKKKTNKGPAVGIYNGNINTEMPRQPK 720

Qy        721 KFQKGRKDNDSHVYAVIEDTMVYGHLLQDSSGSFLQPEVDTYRPFQGTMGVCPPSPPTIC 780
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        721 KFQKGRKDNDSHVYAVIEDTMVYGHLLQDSSGSFLQPEVDTYRPFQGTMGVCPPSPPTIC 780

Qy        781 SRAPTAKLATEEPPPRSPPESESEPYTFSHPNNGDVSSKDTDIPLLNTQEPMEPAE 836
              |||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        781 SRAPTAKLATEEPPPRSPPESESEPYTFSHPNNGDVSSKDTDIPLLNTQEPMEPAE 836
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